

COPY OF PAPERS
ORIGINALLY FILEDAbstract of the Disclosure

The dihydroindole C-ring found in CC-1065/duocarmycin analogs is formed by the 5-exo-trig radical cyclization of an aryl halide onto a tethered vinyl chloride forming with chlorine installed as a suitable leaving group for subsequent cyclopropane spirocyclization. The versatility of this approach is disclosed in the context of six CC-1065 / duocarmycin analogs previously synthesized in this laboratory.